

SPECIFICATION

5-Sulfosalicylic Acid Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (C ₇ H ₆ O ₆ S·2H ₂ O)	min.99.0%(mass/mass)
Solubility in water	to pass test
Residue after ignition (as sulfate)	max.0.05%(mass/mass)
Chloride (Cl)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.02%(mass/mass)
Heavy metals (as Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Salicylic acid (HOC ₆ H ₄ COOH)	max.0.02%(mass/mass)

JIS K 8589:2017

*:Additional test performed by Wako but not required by JIS